Foreword

How Forecasts Are Made

Most of the annual streamflow in the Western United States originates as snowfall that has accumulated high in the mountains during winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Predictions are based on careful measurements of snow water equivalent at selected index points. Precipitation, temperature, soil moisture and antecedent streamflow data are combined with snowpack data to prepare runoff forecasts. Streamflow forecasts are coordinated by Soil Conservation Service and National Weather Service hydrologists. This report presents a comprehensive picture of water supply outlook conditions for areas dependent upon surface runoff. It includes selected streamflow forecasts, summarized snowpack and precipitation data, reservoir storage data, and narratives describing current conditions.

Snowpack data are obtained by using a combination of manual and automated measurement methods. Manual readings of snow depth and water equivalent are taken at locations called snow courses on a monthly or semi-monthly schedule during the winter. In addition, snow water equivalent, precipitation and temperature are monitored on a daily basis and transmitted via radio telemetry to central data collection facilities. Both monthly and daily data are used to project snowmelt runoff.

An error is associated with each forecast, and this error decreases as the season progresses and more data becomes available. To express the range of error that can be expected, "most probable" forecasts are issued along with a range representing a "reasonable minimum" and a "reasonable maximum". Actual streamflow can be expected to fall within this range in eight out of ten years. Additionally two specific scenarios are provided based on the assumption that subsequent precipitation will be "wet", above average, or "dry", below average.

For More Information

Copies of Monthly Water Supply Outlook Reports and other reports may be obtained from the states listed below. An annual snow survey data summary is published by the Soil Conservation Service for each of the western states. Historical snow survey data may be obtained at those same offices.

STATE	ADDRESS
Alaska	201 East 9th Ave., Suite 300, Anchorage, AK 99501-3687
Arizona	201 East Indianola Ave., Suite 200, Phoenix, AZ 85012
Colorado	2490 West 26th Ave., Building A, 3rd floor, Denver, CO 80211
Idaho	3244 Elder Street, Room 124, Boise, ID 83705
Montana	10 East Babcock, Room 443, Federal Building, Bozeman, MT 59715
Nevada	1201 Terminal Way, Room 219, Reno, NV 89502
New Mexico	517 Gold Ave. S.W., Room 3301, Albuquerque, NM 87102-3157
Oregon	1220 Southwest 3rd Ave., Room 1640, Portland, OR 97204
Utah	4402 Federal Building, 125 South State Street, Salt Lake City, UT 84147
Washington	W. 920 Riverside, Room 360, Spokane, WA 99201-1080
Wyoming	Federal Building, 100 "B" Street, Room 3124, Casper, WY 82601

In addition to state reports, a Water Supply Outlook for the Western United States is published by the Soil Conservation Service and National Weather Service monthly, January through May. Reports may be obtained from the Soil Conservation Service, West National Technical Center, 511 Northwest Broadway, Room 248, Portland, OR 97209-3489.

Water supply reports published by other agencies:

California — Snow Survey Branch, California Department of Water Resources, P.O. Box 388, Sacramento, CA 95802; British Columbia — The Ministry of Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia, V8V 1X5; Yukon Territory — Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory, Y1A3V1; Alberta, Environment Technical Services Division, 9820 106th St., Edmonton, Alberta T5K 2J6.

Utah
Water Supply Outlook

and

Federal – State – Private Cooperative Snow Surveys

Issued by

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Soil Conservation Service
Washington, D. C.

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In cooperation with

Utah State Department of Natural Resources

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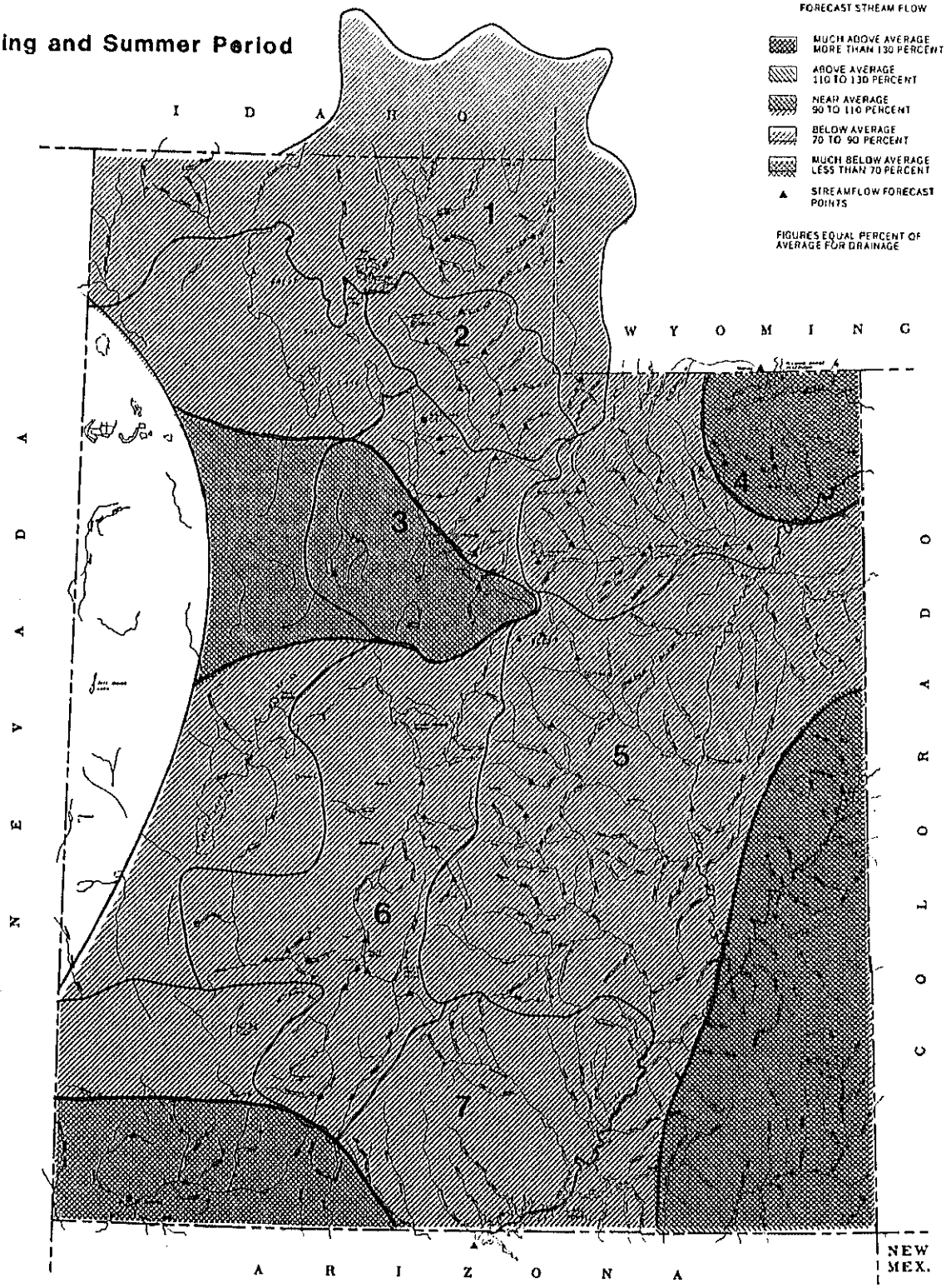
Spring and Summer Period



1 BEAR RIVER BASIN
2 WEBER & OGDEN WATERSHEDS IN UTAH
3 UTAH LAKE, JORDAN RIVER & TOOELE VALLEY
4 UINTAH BASIN & DAGGET SCD'S
5 CARBON, EMERY, WAYNE, GRAND & SAN JUAN CO.
6 SEVIER & BEAVER RIVER BASINS
7 E. GARFIELD, KANE, WASHINGTON & IRON CO.

GENERAL OUTLOOK

SUMMARY

Prospects for normal streamflows from melting snowpacks this spring and summer in Utah are 66% to 89% of average. The barely normal snow accumulation during February will have to be increased dramatically during March to provide average forecasted values by April first.

SNOWPACK

A one percent rise in the Statewide snowpack was noted. This 91% figure covers a range of snowpacks that begins in southwestern Utah on the Parowan drainage (67% of average). Snowpack improves as you move northward across the state with 85% reports in the Sevier system and normal snows in the LaSal Mountains. Uinta Basin rose slightly to 86% of average. The Weber-Ogden drainages remain highest at 97% of average. Only 15% of the snowpack building season remains. Extraordinary snowfalls will be needed during March to overcome the current snowpack doldrums.

PRECIPITATION

February precipitation in Utah mountains was near one and one-half times usual for the Uintah's and above normal for the Bear, and the Weber-Ogden watersheds. The Sevier River Basin received 80% of average for the month which was the lowest for the State. Totals since October first are highest in the Bear River at 101% of average and lowest in southwestern Utah at 71% of average. February precipitation for low elevations was above normal from the Tooele Valley into Utah County, eastward into the Central Wasatch Mountains, and into the Uinta Basin. The east central portion of Utah received above normal amounts of moisture. Elsewhere, low elevation precipitation was near to below normal. Seasonal precipitation at low elevations for the water year is below normal for the majority of Utah (75%-85%). An area of above normal accumulation exists along a small portion of the Wasatch Front and Wasatch Mountain.

RESERVOIRS

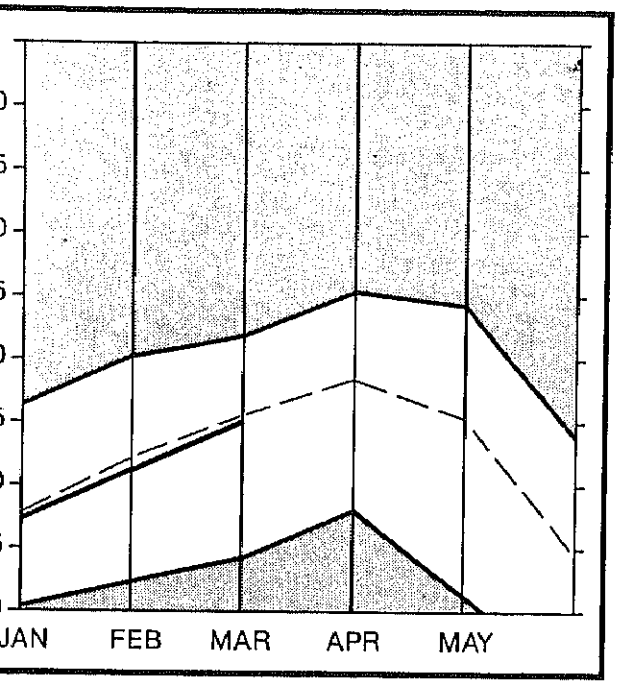
Statewide, 24 of the major Utah reservoirs reported levels at 106% of the March first average storage, however, 29% of available storage space in the reservoirs is still vacant. This is encouraging, but with just one month left to build potential runoff into the mountain snowpacks, there is concern that several major reservoirs such as Pineview and Dear Creek may not fill. Moon Lake Reservoir is currently the lowest at only 53% of usable storage. Mill Site Reservoir is the highest, storing 322% of average.

STREAMFLOW

Northern Utah streamflow prospects have been hampered by two preceding dry winters with a very dry fall this year. Streamflows of 40% to 70% of usual for October through January bespeak the dry soil profiles. In this situation, above normal snowfalls are required to produce near normal flows. Specific forecasts range from lowest in the Santa Clara of 50% of average to 70% to 80% of average in the Sevier. The Grantsville and Vernon runoffs are forecasted at two-thirds of usual, while the rest of northern Utah range from 78% in the Weber to near 90% in the Duchesne drainages.

Bear River Basin

ntain snowpack* (inches)

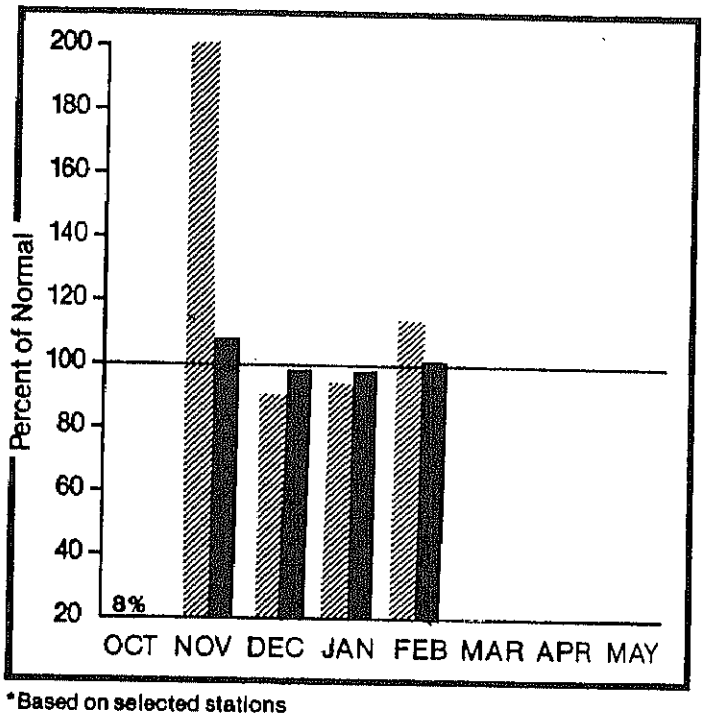


on selected stations

um Average

m Current

Precipitation* (percent of normal)



*Based on selected stations

Monthly precipitation

Year to date precipitation

ER SUPPLY OUTLOOK:

The snow water content in the Bear River watershed increased more in the lower drainages than in the upper during February. Overall, the water content increased from 89% to 95% of average during the previous month. Precipitation was 115% of normal for February and is 101% of average for year to date. Streamflow forecasts are down from last month's, ranging from 61% to 87% of average. Bear Lake is 84% of average for the end of February.

For more information contact your local Soil Conservation Service Office:

Tremonton Field Office 801-257-5403

Logan Field Office 801-753-5616

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	MOST PROBABLE (1000AF)	MOST PROBABLE (% AVG.)	WET SUBS. (1000AF)	DRY SUBS. (1000AF)	REAS. MAX. (1000AF)	REAS. MIN. (1000AF)	25 YR. AVG. (1000AF)
BEAR RIVER near UT-WY Stateline	APR-JUL	100	86	114	86	131	69	116
BEAR near Woodruff	APR-JUL	110	73	142	77	188	32	150
WOODRUFF CREEK near Woodruff	APR-JUL	15.0	87	17.1	12.8	19.5	10.5	17.3
BIG CREEK near Randolph	APR-JUL	4.7	89	5.7	3.7	7.5	1.9	5.3
BEAR near Randolph	APR-JUL	77	61	105	48	148	6.4	126
SMITHS FORK near Border	APR-SEP	93	76	102	88	162	24	123
THOMAS FORK near Stateline	APR-SEP	28	76	31	27	49	7.3	37
BEAR RIVER near Harer	APR-SEP	225	73	255	215	365	86	310
BEAR RIVER blw Stewart Dam	APR-SEP	187	63	215	175	265	107	298
CUB RIVER near Preston	APR-JUL	42	90	49	36	56	28	47
LITTLE BEAR RIVER near Paradise	APR-JUL	37	81	45	28	54	19.6	46
LOGAN RIVER near Logan	APR-JUL	100	82	116	84	134	66	122
BLACKSMITH FORK near Hyrum	APR-JUL	43	84	48	37	62	24	51

RESERVOIR STORAGE (1000AF)

RESERVOIR	USEABLE CAPACITY	** USEABLE STORAGE ** THIS YEAR	LAST YEAR	AVG.
BEAR LAKE	1421.0	826.4	1056.2	992.5
HYRUM	15.3	12.5	12.0	10.8
PORCUPINE	11.3	4.5	5.5	3.7
WOODRUFF NARROWS	55.8	7.5	30.9	—
WOODRUFF CREEK		NO REPORT		

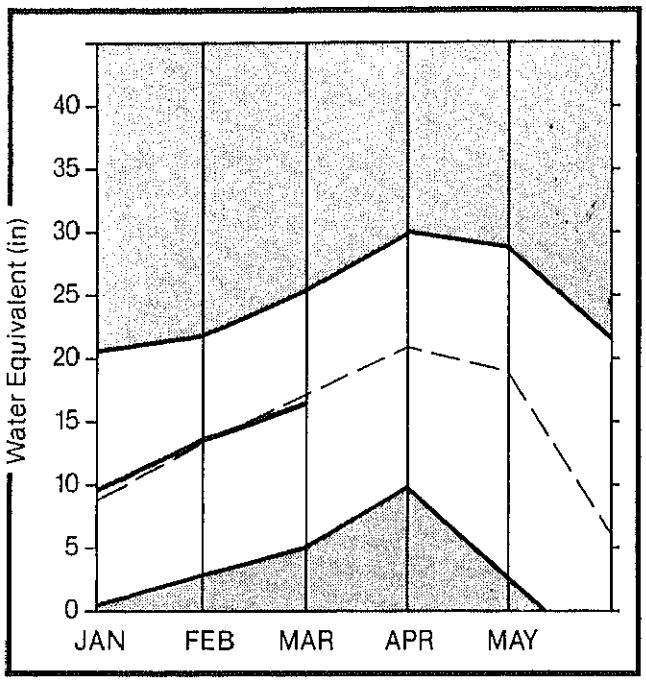
WATERSHED SNOWPACK ANALYSIS

WATERSHED	NO. COURSES AVG'D	THIS YEAR AS % OF LAST YR.	AVERAGE
BEAR RIVER, UPPER IN UTAH	6	124	87
BEAR RIVER, LOWER IN UTAH	10	138	98
BEAR R. DRAINAGE IN UTAH	15	135	95
BEAR RIVER, UPPER	12	125	87
BEAR RIVER, LOWER	19	142	99
BEAR RIVER DRAINAGE	29	137	95
LOGAN RIVER	5	130	91
RAFT RIVER	4	152	89
BEAR RIVER BASIN	35	137	95

WET SUBS. and DRY SUBS. represent 10 and 70 percent subsequent precipitation events respectively.
REAS. MAX. and REAS. MIN. forecasts are for 10% and 90% exceedance levels.
(2) - Corrected for upstream diversions or changes in reservoir storage.

Weber & Ogden Watersheds

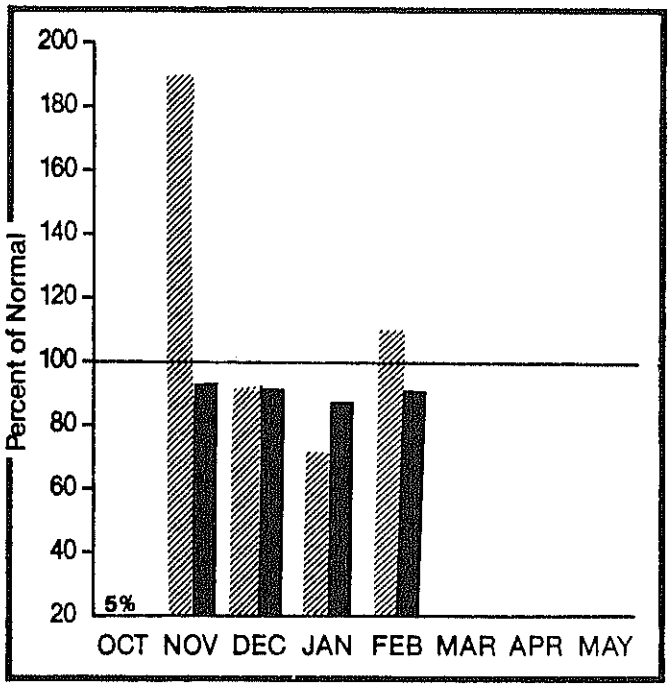
Mountain snowpack* (inches)



*Based on selected stations

Maximum
Minimum
Average
Current

Precipitation* (percent of normal)



*Based on selected stations

Monthly precipitation

Year to date precipitation

WATER SUPPLY OUTLOOK:

Snowpack in the Weber-Ogden watersheds have dropped from above normal to 96% of average. The precipitation at mountain sites since October first is 90% of normal. Also considering the generally poor streamflows (40%-70% of normal) since October, below normal streamflows are forecasted for this spring and summer. Eighty-nine percent expected flows on Farmington Creek is highest while the rest of the basin is represented by forecasts of 78% inflow to Echo Reservoir, 72% for the East Canyon drainage, and the lowest expected for Pineview inflow at 71% of normal. Reservoir storage ranged from a low 69% of average at Pineview to a high of 113% of average at Causey and Lost Creek.

For more information contact your local Soil Conservation Service Office:
Layton Sub Office 801-544-9144

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	MOST PROBABLE (1000AF)	MOST PROBABLE (% AVG.)	WET SUBS. (1000AF)	DRY SUBS. (1000AF)	REAS. MAX. (1000AF)	REAS. MIN. (1000AF)	25 YR. AVG. (1000AF)
SMITH AND MOOREHOUSE CREEK near Oakl	APR-JUN	25	83	27	22	33	18.4	30
WEBER RIVER near Oakley	APR-JUN	85	79	96	75	112	61	107
ROCKPORT RESERVOIR inflow	APR-JUN	86	72	100	74	128	50	120
CHALK CREEK near Coalville	APR-JUN	30	79	34	27	43	17.7	41
WEBER RIVER near Coalville	APR-JUN	91	72	108	77	128	58	127
ECHO RESERVOIR inflow	APR-JUN	123	75	141	108	170	81	163
LOST CREEK near Croyden	APR-JUN	13.0	83	13.5	12.5	19.7	6.3	15.6
EAST CANYON CREEK near Morgan	APR-JUN	21	72	24	19.3	31	12.9	29
HARDSCRABBLE CREEK near Porterville	APR-JUN	16.0	87	18.9	12.5	25	7.0	18.4
WEBER RIVER at Gateway	APR-JUN	225	69	265	199	300	150	328
SOUTH FORK OGDEN RIVER near Huntsvil	APR-JUN	44	76	54	34	58	28	58
PINEVIEW RESERVOIR inflow	APR-JUN	87	71	107	71	111	58	122
WHEELER CREEK near Huntsville	APR-JUN	5.0	79	5.8	4.2	6.3	3.5	6.3
FARMINGTON CREEK near Farmington	APR-JUL	7.3	89	8.6	6.0	11.3	3.3	8.2

RESERVOIR STORAGE (1000AF)

RESERVOIR	USEABLE CAPACITY	** USEABLE STORAGE ** THIS YEAR	LAST YEAR	AVG.
CAUSEY	7.1	2.6	3.9	2.3
EAST CANYON	48.1	31.6	33.0	35.6
ECHO	73.9	50.5	56.1	49.5
LOST CREEK	20.0	15.1	17.2	13.4
PINEVIEW	110.1	33.7	41.2	48.7
ROCKPORT	60.9	27.7	25.4	30.2
WILLARD BAY	165.5	115.3	133.7	116.4

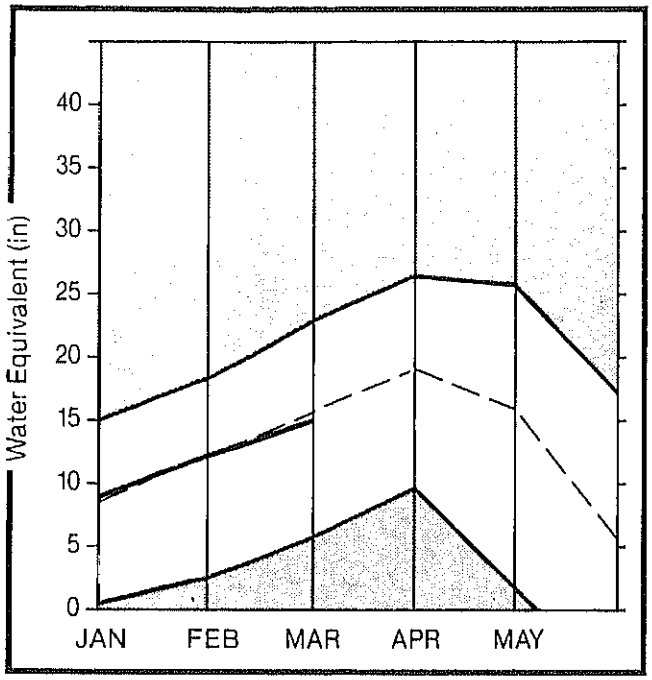
WATERSHED SNOWPACK ANALYSIS

WATERSHED	NO. COURSES AVG'D	THIS YEAR AS % OF LAST YR.	AVERAGE
OGDEN RIVER	4	103	99
WEBER RIVER	17	152	96
WEBER & OGDEN WATERSHEDS	21	135	97

WET SUBS. and DRY SUBS. represent 10 and 70 percent subsequent precipitation events respectively.
REAS. MAX. and REAS. MIN. forecasts are for 10% and 90% exceedance levels.
(2) - Corrected for upstream diversions or changes in reservoir storage.

Utah Lake, Jordan River & Tooele Valley

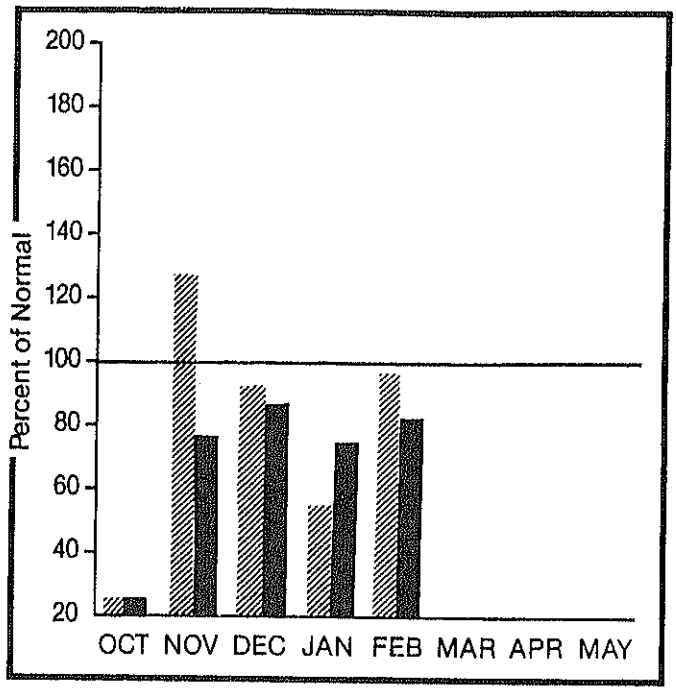
Mountain snowpack* (inches)



*Based on selected stations

Maximum
Minimum
Average
Current

Precipitation* (percent of normal)



*Based on selected stations

Monthly precipitation
Year to date precipitation

WATER SUPPLY OUTLOOK:

Snowpacks across this basin dropped 9% resulting in March first snow water content at 93% of average. With year-to-date precipitation of only 82%, however, and several years of poor snowpacks preceded by dry fall conditions, a potential good water supply outlook for this year is diminished. Thus, Deer Creek Reservoir should receive only 79% of its usual inflow and the Six Creeks watersheds are forecasted in the 74% to 87% of average range. Vernon Creek and Willow Creek flows are forecasted lowest at 67%. Reservoir storage currently ranges from 91% of average at Utah Lake to 160% of average at Settlement Creek.

For more information contact your local Soil Conservation Service Office:

Midvale Field Offcie	801-524-4373
Provo Field Office	801-377-5580

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	MOST PROBABLE (1000AF)	MOST PROBABLE (% AVG.)	WET SUBS. (1000AF)	DRY SUBS. (1000AF)	REAS. MAX. (1000AF)	REAS. MIN. (1000AF)	25 YR. AVG. (1000AF)
SALT CREEK near Nephi	APR-JUL	10.3	76	11.1	9.5	21	5.4	13.5
PAYSON CREEK near Payson	APR-JUL	5.5	75					7.3
SPANISH FORK near Castilla	APR-JUL	55	69					80
HOBBLE CREEK near Springville	APR-JUL	18.0	77					23
PROVO near Hailstone	APR-JUL	95	84			128	68	113
PROVO below Deer Creek Dam	APR-JUL	105	79			140	66	133
AMERICAN FORK near American Fk.	APR-JUL	25	74			31	21	34
UTAH LAKE inflow	APR-JUL	200	68			285	120	295
LITTLE COTTONWOOD CRK near SLC	APR-JUL	36	83			43	31	41
BIG COTTONWOOD CRK near SLC	APR-JUL	34	87			38	27	39
PARLEY'S CREEK near SLC	APR-JUL	13.5	79			19.3	9.9	17.0
MILL CREEK near SLC	APR-JUL	5.5	80			8.1	3.9	6.9
EMIGRATION CREEK near SLC	APR-JUL	3.4	74					4.6
CITY CREEK near SLC	APR-JUL	7.0	78			9.1	5.4	9.0
VERNON CREEK near Vernon	APR-JUN	0.8	67	0.8	0.8	1.5	0.1	1.2
SETTLEMENT CREEK near Tooele	APR-JUL	1.7	74	2.1	1.3	3.0	0.7	2.3
SOUTH WILLOW CREEK near Grantsville	APR-JUL	2.0	67	2.3	1.7	3.7	0.3	3.0

RESERVOIR STORAGE (1000AF)

RESERVOIR	USEABLE CAPACITY	** USEABLE STORAGE ** THIS YEAR	LAST YEAR	AVG.
DEER CREEK	149.6	100.6	114.6	95.5
GRANTSVILLE	3.3	1.0	2.0	---
SETTLEMENT CREEK	1.0	0.8	0.9	0.5
STRAWBERRY-ENLARGED	951.4	397.5	478.5	---
UTAH LAKE	855.5	629.2	795.0	689.4
VERNON CREEK	0.6	0.5	0.5	0.5

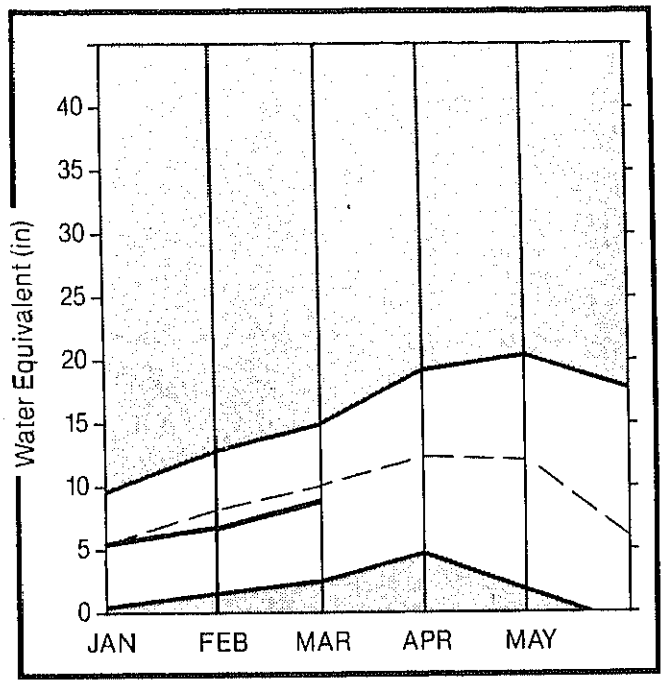
WATERSHED SNOWPACK ANALYSIS

WATERSHED	NO. COURSES AVG'D	THIS YEAR AS % OF LAST YR.	AVERAGE
PROVO RIVER & UTAH LAKE	10	124	84
PROVO RIVER	5	133	79
JORDAN RIVER & GREAT SALT	13	166	102
TOOELE & VERNON W.S.'S	5	150	81
UTAH L.-JORDAN R.-TOOELE	28	150	93

WET SUBS. and DRY SUBS. represent 10 and 70 percent subsequent precipitation events respectively.
REAS. MAX. and REAS. MIN. forecasts are for 10% and 90% exceedance levels.
(2) - Corrected for upstream diversions or changes in reservoir storage.

Uintah Basin & Dagget SCD's

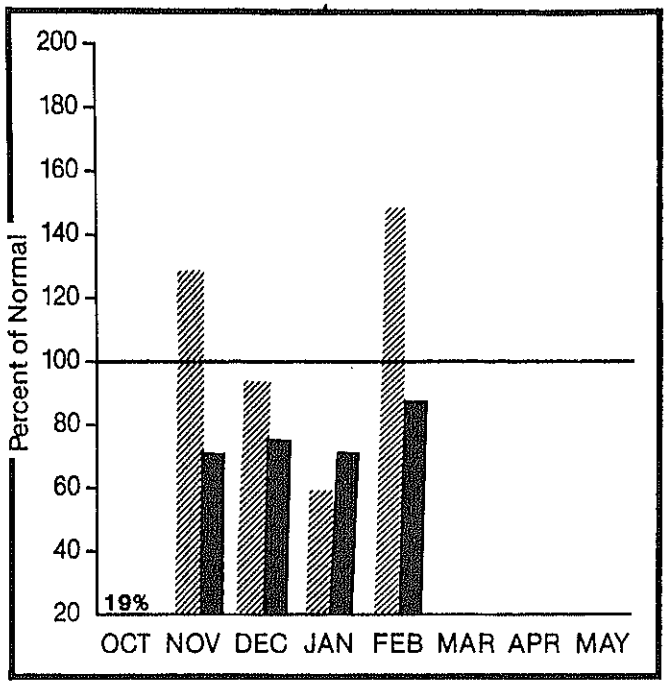
Mountain snowpack* (inches)



*Based on selected stations

Maximum
Minimum
Average
Current

Precipitation* (percent of normal)



*Based on selected stations

Monthly precipitation
Year to date precipitation

WATER SUPPLY OUTLOOK:

In spite of an excellent storming pattern in early February, the Uintas only experienced a modest increase of snowpack to 86% of average. High snowpacks are noted on the Ashley and Sheep Creeks at 103% of average. The Duchesne is lowest at 85%. With year-to-date precipitation of only 86% of average, the streamflow forecasts range from a low of 77% inflow expected at Flaming Gorge Reservoir to a high of 101% for Big Brush Creek. Reservoir storage volume currently range from 53% at Moon Lake to 137% at Starvation Reservoir.

For more information contact your local
Soil Conservation Service Office:
Roosevelt Field Office 801-722-4621

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	MOST PROBABLE (1000AF)	MOST PROBABLE (% AVG.)	WET SUBS. (1000AF)	DRY SUBS. (1000AF)	REAS. MAX. (1000AF)	REAS. MIN. (1000AF)	25 YR. AVG. (1000AF)
BLACK'S FORK nr Millburne	APR-JUL	86	90	98	74	120	56	96
HENRY'S FORK nr Manila 2	APR-JUL	40	89	58	26	64	16.1	45
GREEN RIVER nr Greendale 2	APR-JUL	980	77			1310	690	1267
BIG BRUSH CREEK ab Red Fleet Res	APR-JUL	20	101	21	18.2	25	16.0	19.8
ASHLEY CREEK nr Vernal 2	APR-JUL	50	96	57	43	63	40	52
WEST FORK DUCHESNE RIVER nr Hanna	APR-JUL	25	96	28	21	30	19.0	26
DUCHESNE RIVER nr Tabiona	APR-JUL	92	84	102	81	110	71	110
ROCK CREEK nr Mountain Home	APR-JUL	83	87	89	77	106	66	95
DUCHESNE RIVER abv Knight Diversion	APR-JUL	165	85	175	155	205	126	194
STRAWBERRY RIVER inflow to Strawberr	APR-JUL	52	87	62	41	65	38	60
CURRANT CREEK nr Fruitland 2	APR-JUL	20	87	22	18.4	25	15.2	23
STRAWBERRY RIVER inflow to Starvatio	APR-JUL	58	87			71	45	67
STRAWBERRY RIVER nr Duchesne (natura	APR-JUL	105	87	120	89	129	81	121
LAKEFORK RIVER blw Moon Lake 2	APR-JUL	65	92	75	56	83	50	71
YELLOWSTONE RIVER nr Altonah	APR-JUL	58	86	65	50	82	34	66
DUCHESNE RIVER at Myton 2	APR-JUL	230	84	285	175	315	123	275
UINTA RIVER nr Neola	APR-JUL	80	91	91	69	116	44	88
WHITEROCKS RIVER nr Whiterocks	APR-JUL	56	93	64	48	81	31	60
DUCHESNE RIVER nr Randlett	APR-JUL	280	82	360	295	520	117	340

RESERVOIR STORAGE (1000AF)

RESERVOIR	USEABLE CAPACITY	++ USEABLE STORAGE ++ THIS YEAR	LAST YEAR	AVG.
FLAMING GORGE	3749.0	2898.4	3015.2	—
MOON LAKE	35.8	8.9	22.1	16.8
RED FLEET	26.0	20.0	20.4	—
STEINAKER	33.3	17.7	26.0	21.1
STARVATION	165.3	153.6	160.1	112.1
STRAWBERRY-ENLARGED	951.4	397.5	470.5	—

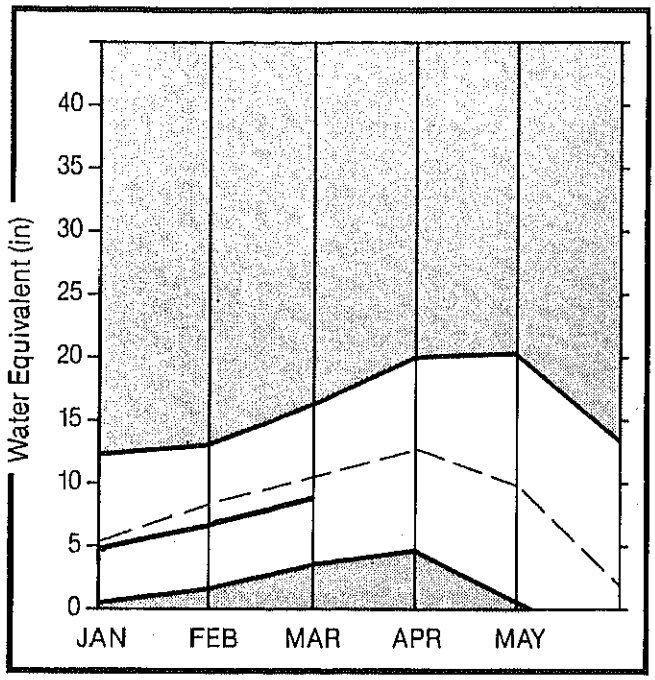
WATERSHED SNOWPACK ANALYSIS

WATERSHED	NO. COURSES AVG'D	THIS YEAR AS % OF LAST YR.	AVERAGE
UPPER GREEN RIVER in UTAH	13	105	89
ASHLEY CREEK	2	177	103
BLACK'S FORK RIVER	3	89	89
SHEEP CREEK	2	96	103
DUCHESNE RIVER	16	129	85
LAKE FORK-YELLOWSTONE CK.	3	128	98
STRAWBERRY RIVER	4	123	96
UINTAH-WHITEROCKS RIVERS	4	135	87
UINTAH BASIN & DAGGET SCD	29	118	96

WET SUBS. and DRY SUBS. represent 10 and 70 percent subsequent precipitation events respectively.
REAS. MAX. and REAS. MIN. forecasts are for 10% and 90% exceedance levels.
(2) - Corrected for upstream diversions or changes in reservoir storage.

Carbon, Emery, Wayne, Grand, and San Juan Co.

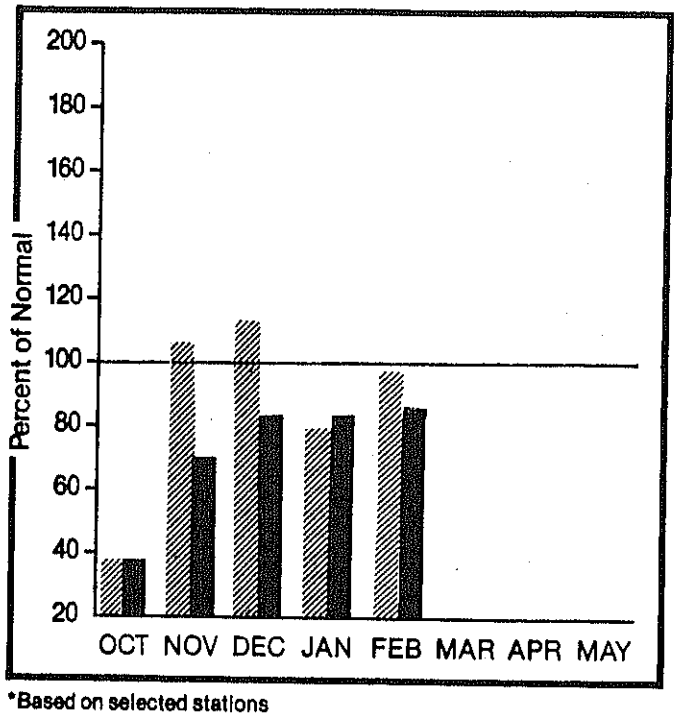
Mountain snowpack* (inches)



*Based on selected stations

Maximum
Minimum
Average
Current

Precipitation* (percent of normal)



*Based on selected stations

Monthly precipitation

Year to date precipitation

WATER SUPPLY OUTLOOK:

Snow water content in southeastern Utah is 84% of average. Willow Creek-White River, Blue Mountains, LaSal Mountains and Fremont River basins increased in water content and range from 113% to 87% of average. Water content, as compared to normal, decreased during the month of February on the Muddy River and San Rafeal River basins. Stream-flow forecasts range from 74% of average for Scofield Reservoir inflow to 110% of average for San Jaun near Bluff. Mountain precipitation during February was 97% of normal. Reservoir storage is 103% of the March first average.

For more information contact your local Soil Conservation Service Office:
Price Field Office 801-637-0041

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	MOST PROBABLE (1000AF)	MOST PROBABLE (% AVG.)	WET SUBS. (1000AF)	DRY SUBS. (1000AF)	REAS. MAX. (1000AF)	REAS. MIN. (1000AF)
GOOSEBERRY CREEK nr Scofield	APR-JUL	9.2	77			13.3	5.1
SCOFIELD RESERVOIR inflow	APR-JUL	24	74			46	24
PRICE RIVER nr Heiner 2	APR-JUL	47	80			63	35
GREEN RIVER at Green River, UT 2	APR-JUL	2400	75			3260	1540
HUNTINGTON CREEK inf to Electric Lak	APR-JUL	12.0	79	12.8	11.2	16.2	9.1
HUNTINGTON CREEK nr Huntington 2	APR-JUL	40	73			55	30
COTTONWOOD CREEK nr Orangeville 2	APR-JUL	37	79	44	31	53	21
FERRON CREEK nr Ferron	APR-JUL	33	80	38	27	48	17.8
COLORADO nr Cisco, UT 2	APR-JUL	3100	90			4480	2030
MILL CREEK nr Moab	APR-JUL	5.7	104	5.8	5.6	7.7	3.7
SEVEN MILE CREEK nr Fish Lake	APR-JUL	6.2	95	6.5	5.9	8.6	3.8
MUDDY CREEK nr Emery	APR-JUL	16.0	76	18.5	13.5	24	8.2
SAN JUAN RIVER nr Archuleta 2	APR-JUL	830	100	950	700	1140	580
SAN JUAN nr Bluff, UT 2	APR-JUL	1200	110			1710	775

RESERVOIR STORAGE (1000AF)

RESERVOIR	USEABLE CAPACITY	++ USEABLE STORAGE ++ THIS YEAR	LAST YEAR	AVG.
HUNTINGTON NORTH	3.9	2.4	3.6	3.0
JOE'S VALLEY	61.6	39.5	42.9	44.6
KEN'S LAKE	2.3	0.0	0.9	---
MILL SITE	16.7	12.9	8.6	4.0
SCOFIELD	65.8	31.6	40.5	32.2

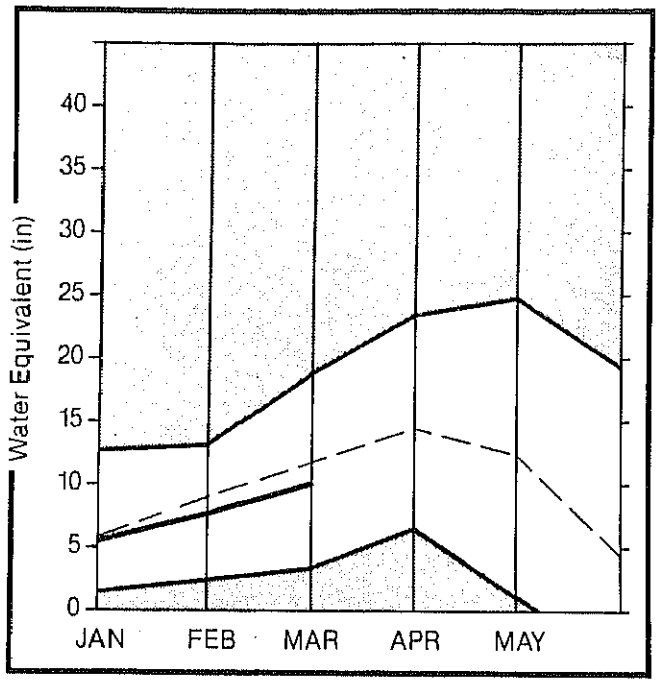
WATERSHED SNOWPACK ANALYSIS

WATERSHED	NO. COURSES AVG'D	THIS YEAR AS % LAST YR.	AVE
PRICE RIVER	3	104	85
SAN RAFAEL RIVER	7	111	79
MUDDY RIVER	2	132	76
FREMONT RIVER	4	123	87
LASAL MOUNTAINS	2	90	100
BLUE MOUNTAINS	2	111	97
WILLOW CREEK - WHITE RIVE	3	140	113
SOUTHEASTERN UTAH	22	100	84

WET SUBS. and DRY SUBS. represent 130 and 70 percent subsequent precipitation events respectively.
REAS. MAX. and REAS. MIN. forecasts are for 10% and 90% exceedance levels.
(2) - Corrected for upstream diversions or changes in reservoir storage.

Sevier & Beaver River Basins

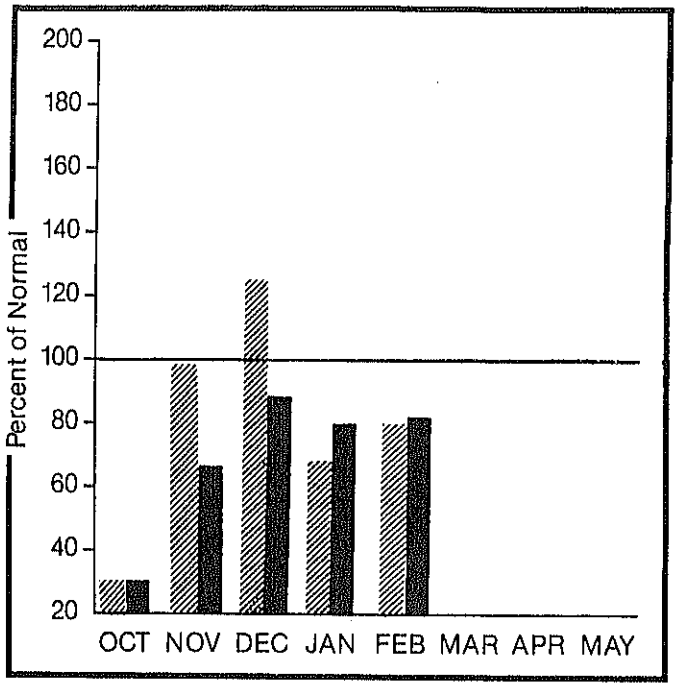
Mountain snowpack* (inches)



*Based on selected stations

Maximum
Minimum
Average
Current

Precipitation* (percent of normal)



*Based on selected stations

Monthly precipitation

Year to date precipitation

WATER SUPPLY OUTLOOK:

Snow water content on the Sevier and Beaver River basins decreased from 87% to 85% of average for the month of February. The East Fork Sevier River showed an increase in snow water content to 92% of average and streamflow forecasts of 83% of average. The other streamflow forecasts either decreased slightly or remained the same for the April-July runoff period and now range from 67% to 91% of average. Mountain precipitation during February was 80% of normal. Usable storage in reservoirs is 157% of average for the end of February.

For more information contact your local Soil Conservation Service Office:
Richfield Field Office 801-896-6261
Fillmore Field Office 801-743-6655

SEVIER & BEAVER RIVER BASINS

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	MOST PROBABLE (1000AF)	MOST PROBABLE (% AVG.)	WET SUBS. (1000AF)	DRY SUBS. (1000AF)	REAS. MAX. (1000AF)	REAS. MIN. (1000AF)	25 YR. AVG. (1000AF)
SEVIER at Hatch	APR-JUL	35	67			55	18.9	52
SEVIER near Circleville	APR-JUL	35	80					44
SEVIER near Kingston	APR-JUL	25	74			52	10.4	34
ANTIMONY CREEK near Antimony	APR-JUL	6.5	73					8.9
E F SEVIER near Kingston	APR-JUL	20	83			35	11.1	24
SEVIER blw Piute Dam	APR-JUL	40	71			77	8.6	56
CLEAR CREEK near Sevier	APR-JUL	17.5	80					22
SIGURD to GUNNISON	APR-JUL	32	73			72	13.5	44
KINGSTON to VERMILLION DAM	APR-JUL	14.0	74					18.9
VERMILLION DAM to GUNNISON	APR-JUN	27	67					40
SALINA CREEK at Salina	APR-JUN	13.0	71					18.2
PLEASANT CREEK near Pleasant	APR-JUL	8.5	74					11.5
EPHRAIM CREEK near Ephraim	APR-JUL	17.0	68					25
SEVIER nr Gunnison	APR-JUL	79	71					99
CHICKEN CREEK near Levan	APR-JUL	2.7	77	2.9	2.5	3.9	1.5	3.5
OAK CREEK near Oak City	APR-JUL	1.1	75	1.1	1.1	2.4	-0.2	1.6
CHALK CREEK near Fillmore	APR-JUL	14.0	85	12.0	16.0	20	7.9	16.4
BEAVER RIVER near Beaver	APR-JUL	23	85	20	19.0	37	11.4	27
NORTH CREEK near Beaver (combined)	APR-JUL	13.0	89	16.9	9.1	25	4.4	14.6
MINERSVILLE RESERVOIR inflow	APR-JUN	13.0	91	14.6	11.4	20	6.0	14.3

RESERVOIR STORAGE (1000AF)

RESERVOIR	USEABLE CAPACITY	** USEABLE STORAGE ** THIS YEAR	LAST YEAR	AVG.
GUNNISON	20.3	12.0	14.8	14.0
MINERSVILLE (RkyFd)	26.0	19.4	18.8	12.9
OTTER CREEK	52.7	51.7	52.4	31.2
PIUTE	71.8	66.4	67.8	41.5
SEVIER BRIDGE	236.0	195.6	198.5	119.8
PANQUITCH LAKE	22.3	17.4	18.7	—

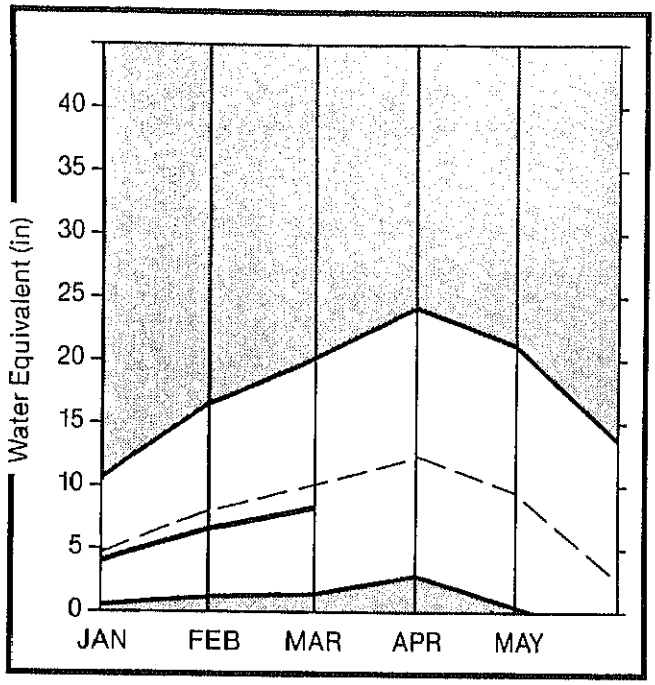
WATERSHED SNOWPACK ANALYSIS

WATERSHED	NO. COURSES AVG'D	THIS YEAR AS % OF LAST YR.	AVERAGE
U SEVIER (s of Richfield)	11	120	86
EAST FORK SEVIER RIVER	4	110	92
SOUTH FORK SEVIER RIVER	7	121	87
LOWER SEVIER RIVER	12	110	83
BEAVER RIVER	3	90	86
SEVIER & BEAVER R. BASINS	26	110	85

WET SUBS. and DRY SUBS. represent 10 and 70 percent subsequent precipitation events respectively.
REAS. MAX. and REAS. MIN. forecasts are for 10% and 90% exceedance levels.
(2) - Corrected for upstream diversions or changes in reservoir storage.

E. Garfield, Kane, Washington, & Iron Co.

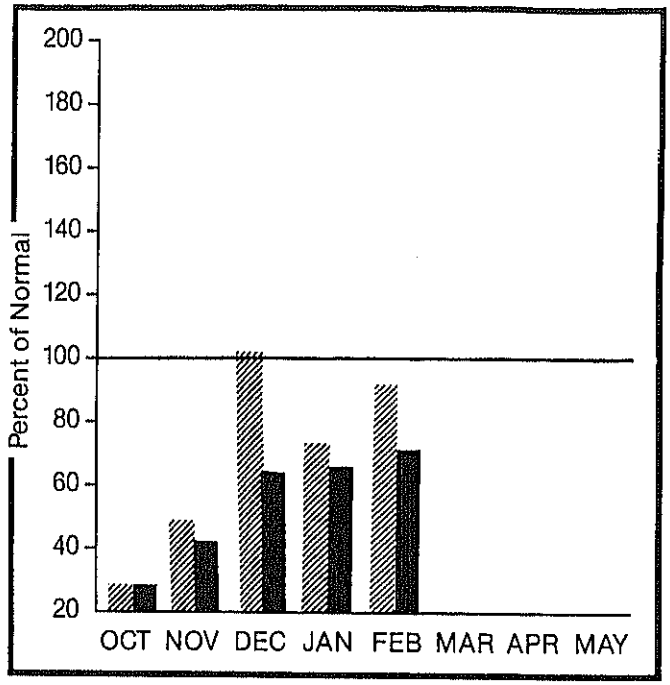
Mountain snowpack* (inches)



*Based on selected stations

Maximum
Minimum
Average
Current

Precipitation* (percent of normal)



*Based on selected stations

Monthly precipitation
Year to date precipitation

WATER SUPPLY OUTLOOK:

The snow water content in southwestern Utah ranges from 67% of normal on the Parowan watershed to 122% of normal on the Enterprise to New Harmony drainages on the first of the month. Mountain precipitation was just below normal for the month of February and year-to-date precipitation is 71% of average. Streamflow forecasts range from 85% of average for Colorado River inflow to Lake Powell to 50% of average for Santa Clara near Pine Valley. Reservoir storage for Lake Powell is 21,129,800 acre-feet or 85% of usable capacity.

For more information contact your local Soil Conservation Service Office:
Cedar City Field Office 801-586-2429

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	MOST PROBABLE (1000AF)	MOST PROBABLE (% AVG.)	WET SUBS. (1000AF)	DRY SUBS. (1000AF)	REAS. MAX. (1000AF)	REAS. MIN. (1000AF)	25 YR. AVG. (1000AF)
COAL CREEK near Cedar City	APR-JUL	14.0	70			22	9.2	20
COLORADO RIVER inf to Lake Powell 2	APR-JUL	6900	85	8440	5280	9570	4640	8086
VIRGIN near Hurricane	APR-JUN	40	59			65	13.5	68
SANTA CLARA near Pine Valley	APR-JUN	2.5	50					5.0

RESERVOIR STORAGE (1000AF)

RESERVOIR	USEABLE CAPACITY	** USEABLE STORAGE ** THIS YEAR	LAST YEAR	AVG.
GUNLOCK	10.4	9.0	8.2	---
LAKE POWELL	25002.0	21130.0	22174.0	---
QUAIL CREEK		NO REPORT		
UPPER ENTERPRISE	10.0	8.9	8.8	---
LOWER ENTERPRISE	2.6	8.6	8.5	---

WATERSHED SNOWPACK ANALYSIS

WATERSHED	NO. COURSES AVG'D	THIS YEAR AS % OF LAST YR.	THIS YEAR AS % OF AVERAGE
VIRGIN RIVER	5	103	77
PAROWAN	4	83	87
ENTERPRISE TO NEW HARMONY	2	123	122
COAL CREEK	3	75	68
ESCALANTE RIVER	2	78	71
SOUTHWESTERN UTAH	12	84	77

WET SUBS. and DRY SUBS. represent 130 and 70 percent subsequent precipitation events respectively.
REAS. MAX. and REAS. MIN. forecasts are for 10% and 90% exceedance levels.
(2) - Corrected for upstream diversions or changes in reservoir storage.

SNOW MEASUREMENT DATA

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-85
ALTA CENTRAL	8800	03/02	81	31.0	19.7	30.3
ASHLEY TWIN LAKES	10500	02/28	41	9.8	6.2	13.6
ATWOOD LAKE	10840	02/28	32	7.4	4.4	9.7
ATWOOD LAKE SNOTEL	10840	02/27	-	6.6	5.8	8.0
BEAVER CREEK DIVIDE	8280	02/22	33	8.9	6.8	10.8
BEAVER DIVIDE SNOTL	8280	02/27	-	8.2	7.5	11.0
BEAVER DAMS	8000	02/24	28	8.1	8.3	10.5
BEAVER DAMS SNOTEL	8000	02/27	-	7.2	6.9	10.5
BEN LOMOND PEAK	8000	02/22	93	33.6	16.9	31.2
BEN LOMOND PK SNOTL	8000	02/27	-	34.6	19.9	33.3
BEN LOMOND TRAIL	6000	02/22	58	17.6	10.6	16.7
BEN LOMOND TR SNOTL	6000	02/27	-	25.5	9.8	18.7
BEVAN'S CABIN	6450	03/01	30	9.6	7.1	8.8
BIG FLAT	10290	02/23	47	12.6	14.8	14.5
BIG FLAT SNOTEL	10290	02/27	-	15.1	14.5	14.1
BIRCH CROSSING	8100	02/27	17	4.8	8.3	6.4
BLACK'S FLAT-U.M. CK	9400	02/24	33	8.4	7.0	9.4
BLACK FLAT-U.M. CK S	9400	02/27	-	6.8	6.0	10.1
BLACK'S FORK	9200	02/24	-	9.0E	7.0	11.5
BLACK'S FORK GS-EF	9340	02/21	32	7.2	8.1	7.6
BLACK'S FORK JUNCTN	8930	02/21	36	7.7	7.7	7.6
BOX CREEK	9300	02/24	41	10.9	9.3	11.4
BOX CREEK SNOTEL	9300	02/27	-	10.4	9.7	11.1
BRIAN HEAD	10000	02/23	41	10.8	17.3	16.5
BRIGHTON	8750	03/02	62	20.6	12.8	29.3
BRIGHTON SNOTEL	8750	02/27	-	22.1	12.9	29.3
BRIGHTON CABIN	8700	02/28	64	22.1	12.9	23.2
BROWN DUCK RIDGE	10600	02/22	50	13.2	12.5	16.9
BROWN DUCK SNOTEL	10600	02/27	-	11.9	10.9	16.2
BRYCE CANYON	8000	02/27	11	3.2	1.4	4.6
BUCK FLAT	9800	02/25	41	11.6	10.4	14.8
BUCK FLAT SNOTEL	9800	02/27	-	13.6	10.7	14.3
BUCK PASTURE	9700	02/28	51	11.7	10.8	13.5
BUCKBOARD FLAT	9000	02/22	40	11.0	9.4	10.8
BUG LAKE	7950	02/21	48	13.5	12.0	15.5
BUG LAKE SNOTEL	7950	02/27	-	14.8	13.6	18.0
BURT'S-MILLER RANCH	7900	02/21	26	5.3	3.8	4.6
CAMP JACKSON	8600	02/22	41	10.7	10.2	11.5
CAMP JACKSON SNOTEL	8600	02/27	-	12.4	10.7	11.5
CASTLE VALLEY	9580	02/23	32	8.3	10.0	11.4
CASTLE VALLEY SNOTL	9580	02/27	-	8.6	11.1	11.5
CHALK CREEK #1	9100	02/21	67	15.1	13.2	18.7
CHALK CK #1 SNOTEL	9100	02/27	-	19.2	14.5	19.4
CHALK CREEK #2	8200	02/21	53	11.6	9.2	12.2
CHALK CK #2 SNOTEL	8200	02/27	-	14.4	10.9	12.6
CHALK CREEK #3	7500	02/21	37	7.5	5.1	6.7

SNOW MEASUREMENT DATA (cont.)

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-85
CHEPETA	10300	02/21	46	10.4	7.1	10.6
CHEPETA SNOTEL	10300	02/27	-	11.0	7.1	10.4
CHEPETA-WHITERKS. LK	10350	02/28	44	10.1	8.0	12.6
CITY CREEK	7500	03/01	65	24.9	13.0	22.7
CLEAR CREEK MEADOWS	9420	02/27	62	20.7	13.6	19.3
CLEAR CREEK RIDGE #1	9200	02/25	41	13.1	12.5	16.2
CLEAR CK RIDG #1 SNT	9200	02/27	-	16.3	11.4	16.9
CLEAR CREEK RIDGE #2	8000	02/25	39	10.7	9.7	12.3
CLEAR CK RIDG #2 SNT	8000	02/27	-	12.0	7.7	12.8
CLEAR CREEK RIDGE #3	6600	02/25	25	7.4	6.1	7.5
CURRANT CREEK	8000	02/22	36	9.8	6.3	8.9
CURRANT CREEK SNOTEL	8000	02/27	-	8.6	6.5	10.4
DANIELS-STRAWBERRY	8000	02/22	36	10.8	9.3	12.9
DANIELS-STRAWBERRY S	8000	02/27	-	14.7	12.4	15.8
DESERET PEAK	9250	03/04	50	15.3	7.3	22.2
DESERET PEAK AM	9250	03/04	43	13.3	-	22.2
DESERET PEAK SNOTEL	9250	02/27	-	15.6	-	22.2
DILL'S CAMP	9200	02/24	29	7.9	5.8	10.6
DILL'S CAMP SNOTEL	9200	02/27	-	8.7	7.4	12.0
DONKEY RESERVOIR	9800	02/24	19	4.1	4.5	6.7
DONKEY RESERVOIR SNO	9800	02/27	-	4.2	5.1	6.7
DRY BREAD POND	8350	02/22	44	13.5	10.2	16.0
DRY BREAD POND SNOTL	8350	02/27	-	24.3	14.7	18.7
DUCK CREEK R.S.	8700	02/23	-	11.4E	7.6	11.8
EAST SHINGLE LAKE	9800	02/28	68	17.7	14.8	22.8
EAST WILLOW CREEK	8250	02/27	27	7.1	7.5	9.9
EAST WILLOW CREEK SN	8250	02/27	-	6.9	6.3	9.9
FARMINGTON CANYON	8000	02/22	83	29.8	13.4	26.1
FARMINGTON CN SNOTEL	8000	02/27	-	32.8	12.7	25.0
FARMINGTON CANYON L.	6950	02/22	74	25.1	10.8	20.0
FARNSWORTH LAKE	9600	02/24	48	13.4	11.6	15.5
FARNSWORTH LK SNOTEL	9600	02/27	-	13.3	12.2	15.5
FISH LAKE	8700	02/23	25	6.7	5.2	7.4
FIVE POINT LAKE	10920	02/28	42	9.7	8.4	13.1
FIVE POINTS LAKE SNO	10920	02/27	-	11.6	8.0	10.4
FRANCES FLATS	6700	03/01	50	20.3	9.2	18.1
G.B.R.C. HEADQUARTER	8700	02/25	41	12.7	11.0	14.2
G.B.R.C. MEADOWS	10000	02/25	47	14.3	13.5	20.0
GARDEN CITY SUMMIT	7600	02/21	40	11.1	8.7	15.4
GEORGE CREEK	8840	02/27	59	19.1	12.2	18.1
GOOSEBERRY R.S.	8000	02/24	34	9.3	8.5	10.1
GOOSEBERRY R.S. SNOT	8000	02/27	-	7.4	7.6	9.9
HARDSCRABBLE	6700	02/22	55	18.4	10.3	17.0
HARRIS FLAT	7700	02/23	27	7.4	4.2	7.9
HARRIS FLAT SNOTEL	7700	02/27	-	3.7	0.0	7.7
HAYDEN FORK	9400	02/21	45	10.5	9.0	12.9
HAYDEN FORK SNOTEL	9100	02/27	-	14.3	11.5	14.0

SNOW MEASUREMENT DATA (cont.)

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-85
HENRY'S FORK	10000	02/28	37	7.4	10.0	11.3
HEWINTA G.S.	9500	02/21	34	7.8	8.9	7.5
HEWINTA SNOTEL	9500	02/27	-	7.9	9.6	7.5
HICKERSON PARK	9100	02/21	32	6.5	9.3	5.5
HICKERSON PARK SNOTE	9100	02/27	-	6.2	7.4	5.5
HIDDEN SPRINGS	5500	03/02	24	8.5	2.5	6.0
HOLE-IN-THE-ROCK	9150	02/21	25	5.0	4.9	4.5
HOLE-IN-ROCK SNOTEL	9150	02/27	-	5.1	5.4	4.5
HOLE-IN-THE-ROCK GS	8300				-	2.3
HOBBLE CREEK SUMMIT	7420	02/22	42	12.5	9.7	12.9
HORSE RIDGE	8260	02/22	55	18.1	12.6	18.9
HORSE RIDGE SNOTEL	8260	02/27	-	20.2	14.3	21.1
HUNTINGTON-HORSESHOE	9800	02/25	52	16.9	14.8	21.3
INDIAN CANYON	9100	02/25	30	7.1	8.0	10.8
INDIAN CANYON SNOTEL	9100	02/27	-	7.1	6.6	9.9
JOHNSON VALLEY	8850	02/24	28	6.8	4.4	6.4
KILFOIL CREEK	7300	02/22	46	12.8	8.0	12.5
KILLYON CANYON	6300	03/02	26	10.2	6.1	6.9
KIMBERLY MINE(UPPER)	9300	02/23	44	12.2	12.0	13.1
KIMBERLY MINE SNOTEL	9300	02/27	-	11.3	11.0	13.1
KING'S CABIN (UPPER)	8730	02/22	35	8.4	3.9	8.5
KING'S CABIN SNOTEL	8730	02/27	-	9.4	4.1	9.7
KLONDIKE NARROWS	7400	02/21	51	16.1	12.7	17.4
KOLOB-CRYSTAL	9250	02/24	46	13.2	15.9	17.4
KOLOB SNOTEL	9250	02/27	-	12.1	18.5	18.1
LAKEFORK BASIN	10900	02/28	53	13.8	10.8	17.7
LAKEFORK BASIN SNOTE	10900	02/27	-	14.6	11.3	13.2
LAKEFORK MOUNTAIN #1	10100	02/22	37	9.0	6.4	9.4
LAKEFORK #1 SNOTEL	10100	02/27	-	9.6	6.9	9.6
LAKEFORK MOUNTAIN #3	8400	02/22	25	5.9	3.0	5.7
LAMBS CANYON	7400	02/27	46	15.4	11.0	14.2
LASAL MOUNTAIN LOWER	8800	02/23	31	7.3	7.2	7.8
LASAL MOUNTAIN (UPP)	9850	02/23	46	13.0	13.6	12.6
LASAL MOUNTAIN SNOTE	9850	02/27	-	10.6	9.4	12.0
LIGHTNING LAKE	10500	02/28	60	16.2	13.5	19.8
LIGHTNING LAKE SNOTE	10500	02/27	-	16.7	13.0	20.5
LILY LAKE	9050	02/21	48	9.9	8.9	11.9
LILY LAKE SNOTEL	9050	02/27	-	9.1	7.5	11.7
LITTLE BEAR (LOWER)	6000	02/22	40	11.8	6.9	9.5
LITTLE BEAR (UPPER)	6550	02/22	41	12.1	7.0	11.2
LITTLE BEAR SNOTEL	6550	02/27	-	13.5	8.1	13.6
LITTLE GRASSY CREEK	6100	02/24	22	6.4	2.6	4.0
LITTLE GRASSY SNOTEL	6100	02/27	-	4.1	.7	4.0
LONG FLAT	8000	02/24	21	5.8	7.3	6.0
LONG FLAT SNOTEL	8000	02/27	-	5.2	6.8	7.3
LONG VALLEY JCT.	7500	02/23	19	5.8	.0	4.9
LONG VALLEY JCT. SNT	7500	02/27	-	7.0	1.4	4.9

SNOW MEASUREMENT DATA (cont.)

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-85
LOOKOUT PEAK	8200	02/22	68	23.4	-	14.7
LOOKOUT PEAK SNOTEL	8200	02/27	-	21.6	-	14.7
LOST CREEK RESERVOIR	6130	02/22	28	6.9	4.4	5.8
MAMMOTH-COTTONWOOD	8800	02/25	47	15.5	14.0	18.4
MAMMOTH-COTTONWD SNT	8800	02/27	-	16.1	14.5	20.4
MERCHANT VALLEY (UP)	8750	02/23	37	9.3	9.2	10.5
MERCHANT VALLEY SNOT	8750	02/27	-	10.1	8.3	9.4
MIDDLE BEAVER CREEK	8650				-	3.6
MIDDLE CANYON	7000	03/01	35	11.7	8.0	11.7
MIDWAY VALLEY	9800	02/23	44	12.9	16.0	18.1
MIDWAY VALLEY SNOTEL	9800	02/27	-	13.1	18.9	17.4
MILL CREEK	6950	02/28	50	17.4	11.4	16.3
MILL-D SOUTH FORK	7400	02/28	46	16.2	10.8	17.2
MILL-D NORTH	8960	02/22	70	24.1	-	24.5
MILL-D NORTH SNOTEL	8960	02/27	-	23.5	-	24.5
MINING FORK	8000	03/01	54	15.9	-	24.6
MINING FORK SNOTEL	8000	02/27	-	15.6	-	24.6
MONTE CRISTO R.S.	8960	02/22	59	20.1	14.3	21.6
MONTE CRISTO SNOTEL	8960	02/27	-	27.3	20.3	24.3
MOSBY MOUNTAIN(LOW)	9500	02/21	32	6.9	4.1	8.2
MOSBY MTN. SNOTEL	9500	02/27	-	7.0	5.4	9.7
MT.BALDY R.S.	9500	02/25	52	16.0	16.2	20.2
MUD CREEK #2	8600	02/25	36	9.6	8.9	11.9
OAK CREEK	7760	02/23	32	8.0	8.0	11.4
ONE MILE SUMMIT	7330	02/27	12	3.3	3.0	6.0
OTTER LAKE	9600	02/23	37	9.5	10.9	11.6
PANQUITCH LAKE	8200	02/23	17	4.2	1.8	4.6
PARADISE PARK	10100	02/21	41	9.8	8.4	11.2
PARLEY'S CANYON SUM.	7500	02/27	54	17.4	11.8	16.0
PARLEY'S CANYON SNOT	7500	02/27	-	18.8	11.2	16.9
PAYSON R.S.	8050	02/23	50	14.5	11.9	16.6
PAYSON R.S. SNOTEL	8050	02/27	-	15.4	13.9	19.2
PICKLE KEG SPRING	9600	02/24	40	11.5	9.2	14.6
PICKLE KEG SNOTEL	9600	02/27	-	12.9	10.9	15.3
PINE CANYON	8000	02/22	54	17.1	11.0	17.4
PINE CREEK	8800	02/23	41	12.4	12.4	14.0
PINE CREEK SNOTEL	8800	02/27	-	14.5	13.1	15.9
REDDEN MINE LOWER	8500	02/22	45	13.2	9.6	15.2
RED PINE RIDGE	9200	02/25	41	11.8	10.5	15.0
RED PINE RIDGE SNOTE	9200	02/27	-	13.3	12.2	17.5
REES'S FLAT	7300	02/23	39	10.3	7.9	11.2
REYNOLDS PARK	10400	02/28	45	10.4	9.4	13.8
ROCK CREEK	7900	02/22	26	6.1	3.6	6.8
ROCK CREEK SNOTEL	7900	02/27	-	6.7	6.2	6.7
ROCKY BASIN-SETTLEMT	8900	03/01	55	18.5	11.7	23.4

SNOW MEASUREMENT DATA (cont.)

SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	LAST YEAR	AVERAGE 1961-85
ROCKY BN-SETTLEMT SN	8900	02/27	-	16.6	10.8	19.5
SEELEY CREEK R.S.	10000	02/22	37	11.0	11.1	14.4
SEELEY CREEK SNOTEL	10000	02/27	-	10.7	7.7	13.9
SERGEANT LAKES	8300	02/28	42	8.8	6.2	14.5
SHINGLE MILL	6200	02/28	27	8.4	7.1	7.8
SILVER LAKE(BRIGHT.)	8730	02/28	59	20.4	12.4	20.6
SMITH & MOREHOUSE	7600	02/21	44	10.2	7.5	11.4
SMITH MOREHOUSE SNTL	7600	02/27	-	13.8	9.0	12.5
SNOWBIRD GAD VALLEY	9700	02/28	85	30.0	19.2	28.1
SOAPSTONE R.S.	7800	02/22	-	9.6E	7.7	11.1
SPIRIT LAKE	10300	02/21	43	9.6	7.5	10.1
SQUAW SPRINGS	9300	02/24	30	8.1	4.1	6.6
STEEL CREEK PARK	10100	02/21	48	10.2	12.4	12.9
STEEL CREEK PARK SNO	10100	02/27	-	13.2	10.7	12.8
STILLWATER CAMP	8550	02/22	42	8.8	7.1	8.6
STRAWBERRY DIVIDE	8400	03/02	52	15.9	11.8	17.0
STRAWBERRY DIVIDE SN	8400	02/27	-	15.2	12.2	18.6
STUART R.S.	7950	02/25	22	6.5	5.2	7.4
SUSC RANCH	8200	02/27	18	5.0	9.4	7.7
TALL POLES	8800	02/27	30	7.5	11.0	12.2
THAYNES CANYON	9200	03/03	67	18.2	12.2	17.9
THAYNES CANYON SNOTL	9200	02/27	-	18.3	-	17.9
THISTLE FLAT	8500				11.1	13.8
TIMPANOGOS DIVIDE	8140	02/22	52	16.6	9.2	22.0
TIMPANOGOS DIVIDE SN	8140	02/27	-	17.0	8.4	21.1
TONY GROVE LAKE	8400	02/21	90	30.6	23.3	30.9
TONY GROVE LK SNOTEL	8400	02/27	-	31.3	20.6	31.6
TONY GROVE R.S.	6250	02/21	35	9.7	8.9	11.1
TRIAL LAKE	9960	02/21	62	15.4	13.2	20.6
TRIAL LAKE SNOTEL	9960	02/27	-	18.3	15.3	21.2
TROUT CREEK	9400	02/22	37	9.1	6.0	8.5
TROUT CREEK SNOTEL	9400	02/27	-	8.8	5.5	8.1
UPPER JOES VALLEY	8900	02/25	31	7.4	6.6	9.6
VERNON CREEK	7500	03/01	24	6.8	7.1	10.1
VERNON CREEK SNOTEL	7500	02/27	-	5.6	6.5	9.8
VIPONT	7670	02/27	43	13.0	8.1	13.4
WEBSTER FLAT	9200	02/24	34	9.7	11.6	15.0
WEBSTER FLAT SNOTEL	9200	02/27	-	10.7	11.7	12.4
WHITE RIVER #1	8550	02/25	32	9.2	9.3	11.9
WHITE RIVER #1 SNOTE	8550	02/27	-	9.1	9.0	12.7
WHITE RIVER #3	7400	02/25	28	8.2	7.7	7.9
WIDTSOE-ESCALANTE #3	9500	02/24	30	7.3	10.2	9.4
WIDTSOE #3 SNOTEL	9500	02/27	-	6.6	9.2	9.7
WRIGLEY CREEK	9000	02/25	31	7.5	6.8	9.8
YANKEE RESERVOIR	8700	02/23	26	5.7	9.0	8.0

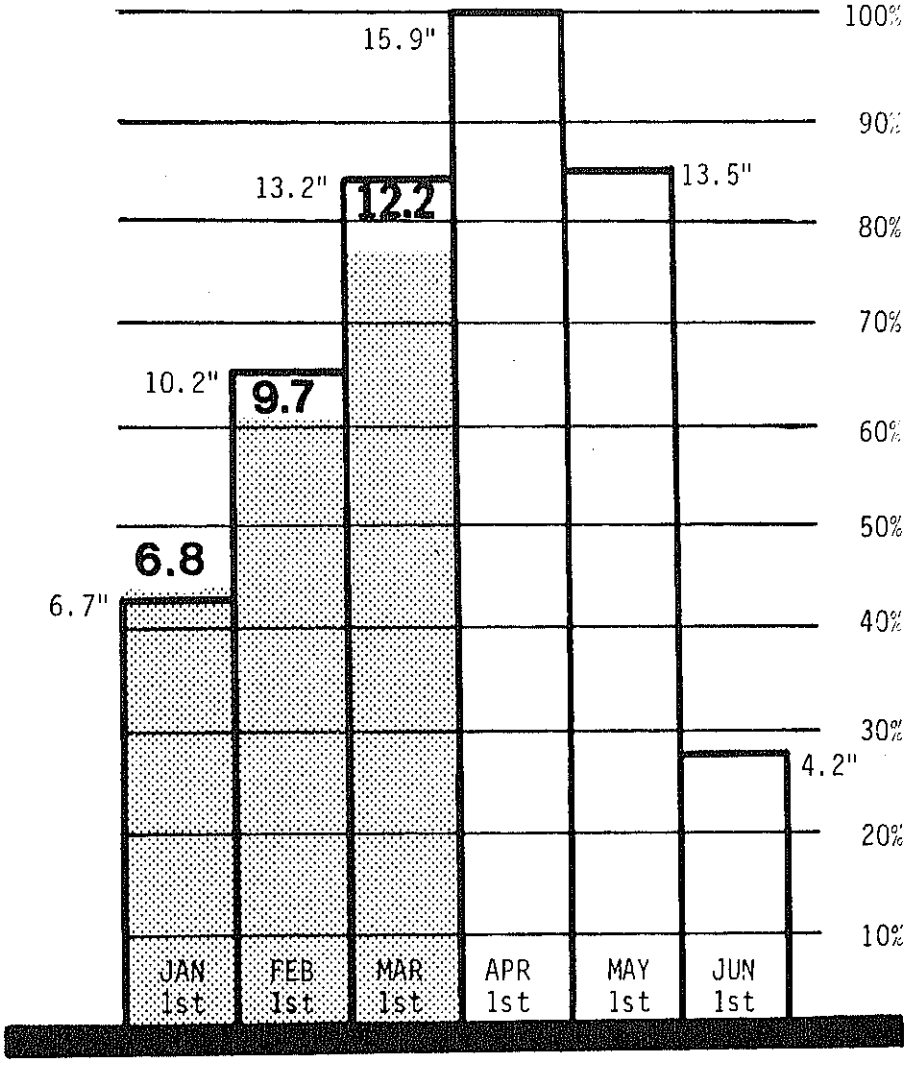
United States Department of Agriculture

Soil Conservation Service

Salt Lake City, Utah

Utah Snowpack Progress

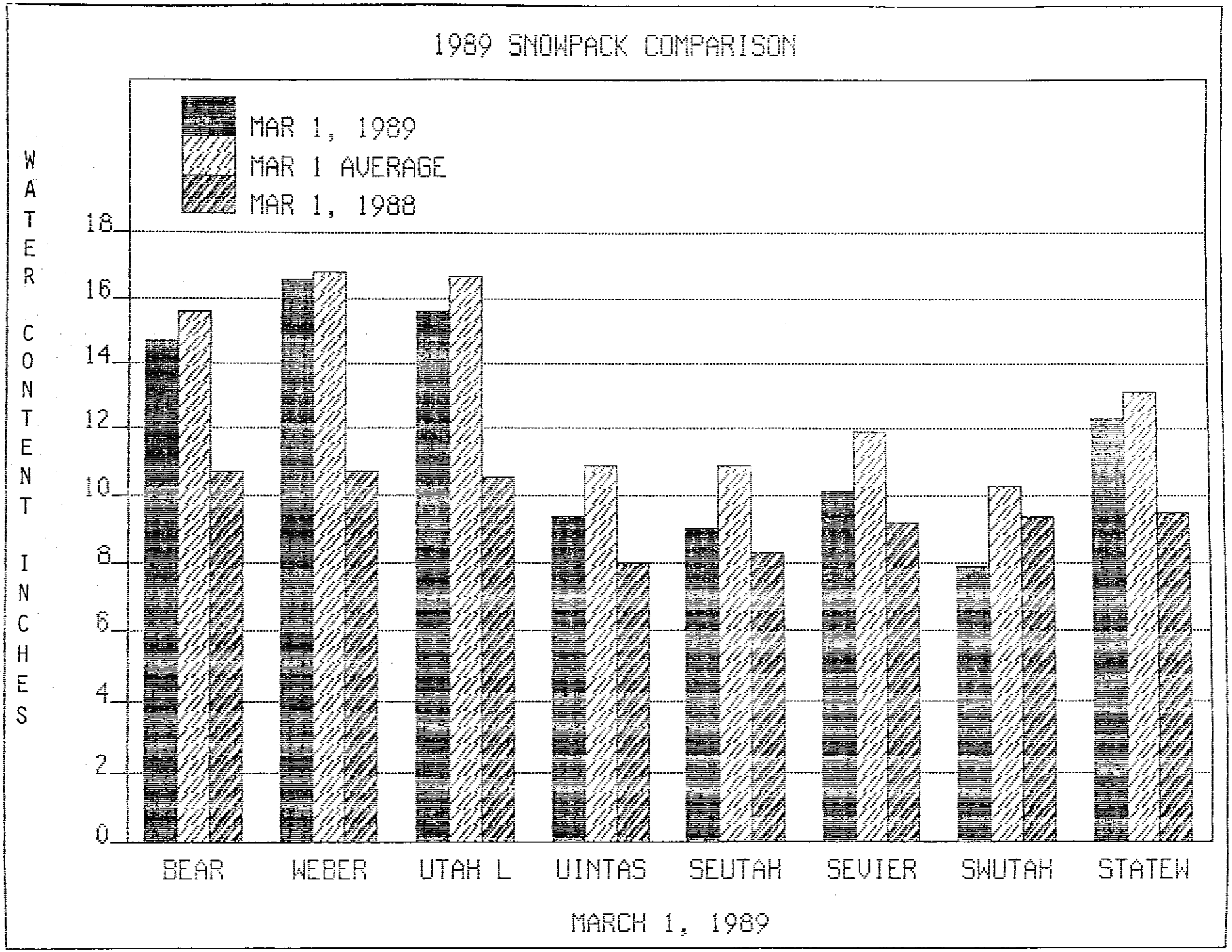
1989



Statewide

N O T E :
Snow water equivalent in inches is compared to the highest seasonal amount (100%). Monthly averages are accumulated by basin/state.

Averages are for the period 1961-1985.


1989 SNOWPACK COMPARISON
MAR 1, 1989
MAR 1 AVERAGE
MAR 1, 1988
WATER CONTENT INCHES
0
2
4
6
8
10
12
14
16
18
BEAR
WEBER
UTAH L
UINTAS
SEUTAH
SEVIER
SWUTAH
STATEW
MARCH 1, 1989

The Following Organizations Cooperate With The Soil Conservation Service In Snow Survey Work

State

Utah State University
Utah State Department of Natural Resources
- Division of Wildlife Resources
- Division of Water Resources
- Division of Water Rights
- Bear River Commissioner
- Price River Commissioner
- Provo River Commissioner
- Sevier River Commissioners
- Spanish Fork River Commissioner
- Utah Lake and Jordan River Commissioner

Federal

U.S. Department of Agriculture
- Soil Conservation Service
- Forest Service

U.S. Department of Commerce
- NOAA, National Weather Service

U.S. Department of Interior
- Bureau of Reclamation
- Geological Survey
- National Park Service

U.S. Army Corps of Engineers

Municipality

Manti
Salt Lake City

Public

Beaver River Water Users Association
Board of Canal Presidents - Jordan River
Central Utah Conservancy District
Emery Canal and Reservoir Company
Grantsville Irrigation Company
Grantsville Soil Conservation District
Moon Lake Water Users Association
Ogden River Water Users Association
Provo River Water Users Association
Strawberry Water Users Association
Sevier River Water Users Association
Weber River Water Users Association
Weber Basin Conservancy District

Other organizations and individuals furnish information for the snow survey reports. Their cooperation is gratefully acknowledged.